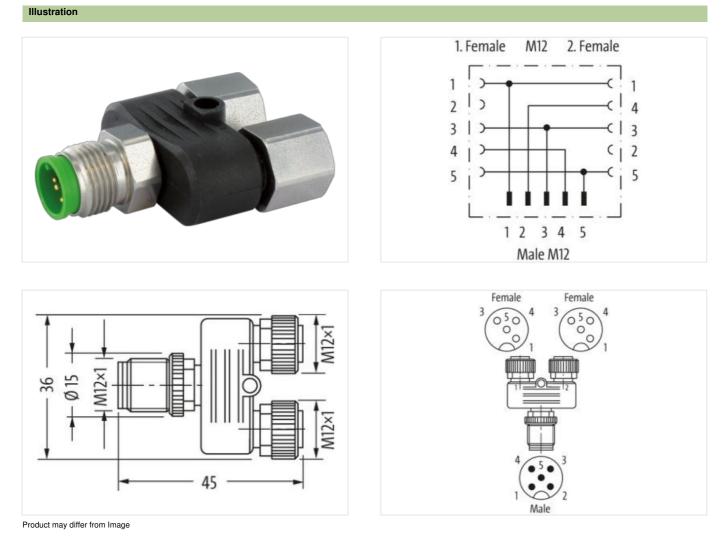


## T-Coupler M12 male / M12 female A-cod. V4A

5-pol. / 2x 4-pol.

T-coupler Male straight - females straight M12 - M12 5-, 4-pole Distribution function (NO) Stainless steel 1.4404 (V4A) Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

## Link to Product



6 Side 1

Tightening torque

0,6 Nm

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-06-26

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Tightening torque      0.6 Nm        Mouning melhod      screwed, pluggable        Family construction form      M12        Trivad      M12 x 1        Gender      female        Coding      A        Material contact      Copper alloy        No. of poles      4        Witch across firsts      SW13        Degree of protection (EN IEC 60629)      IP67        Side 3	Degree of protection (EN IEC 60529)	IP67
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Thread  M12 x 1    Gender  Temale    Coding  A    Material contact  Copper alloy    No. of poles  4    Width across filts  SW13    Degree of protection (ENTEC 60529)  IP67    Side 3	Mounting method	screwed, pluggable
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Coding      A        Material contact      Copper alloy        No. of poles      4        No. of poles      4        Witch across flats      SW13        Degree of protection (EN EC 60529)      IP67        Side 3         Mounting method      scrowed, pluggable        Family construction form      M12        Coding      A        Material contact      Copper alloy        No. of poles      5        Degree of protection (EN EC 60529)      IP67        Gender      male        Tightening torque      0,6 Nm        With across flats      SW13        Thread      N12 x 1        Commercial data      27279218        ECLASS-6.1      27279218        ECLASS-7.0      27440104        ECLASS-8.0      27440104        ECLASS-8.0      27440106        ECLASS-1.1      27440106        ECLASS-1.1      27440106        ECLASS-1.1      27440106        ECLASS-1.1      27440106        ECLASS-1.1      27440106        ECLASS-1.1 <td>Thread</td> <td>M12 x 1</td>	Thread	M12 x 1
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Material contact      Copper alloy        No. of poles      5        Degree of protection (EN IEC 60529)      IP67        Gender      male        Tightening torque      0.6 Nm        Width across flats      SW13        Thread      M12 x 1        Commercial data      ECLASS-6.0        ECLASS-6.0      27279218        ECLASS-6.1      27279221        ECLASS-7.0      27440104        ECLASS-8.0      27440104        ECLASS-8.0      27440106        ECLASS-1.1      27440106        ECLASS-1.2      27440106        ECLASS-1.1      27440106        ECLASS-1.1      27440106        ECLASS-1.2      27440106        ECLASS-1.1      27440106        ECLASS-1.1      27440106        ECLASS-1.1      27440106        ECLASS-1.2      27440106        ECLASS-1.1      27440106        ECLASS-1.2      27440106        ECLASS-1.2      27440106        ECLASS-1.1      4048879688512        Packaging unit      1        Electrical data   Sup	Family construction form	M12
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ECLASS-9.0      27440106        ECLASS-10.1      27440106        ECLASS-11.1      27440106        ECLASS-12.0      27440106        ECLASS-12.0      27440106        ETIM-5.0      EC002062        customs tariff number      85366990        GTIN      4048879688512        Packaging unit      1        Electrical data   Supply      0        Operating voltage AC max.      60 V        Operating voltage AC max.      60 V        Operating voltage AC (UL-listed)      30 V        Operating voltage DC (UL-listed)      30 V        Current operating per contact max.      4 A	ECLASS-7.0	27440104
ECLASS-10.1      27440106        ECLASS-11.1      27440106        ECLASS-12.0      27440106        ETIM-5.0      EC002062        customs tariff number      85366990        GTIN      4048879688512        Packaging unit      1        Electrical data   Supply      60 V        Operating voltage AC max.      60 V        Operating voltage AC (UL-listed)      30 V        Operating portage DC (UL-listed)      30 V        Current operating per contact max.      4 A	ECLASS-8.0	27440104
ECLASS-11.1      27440106        ECLASS-12.0      27440106        ETIM-5.0      EC002062        customs tariff number      85366990        GTIN      4048879688512        Packaging unit      1        Electrical data   Supply      60 V        Operating voltage AC max.      60 V        Operating voltage AC (UL-listed)      30 V        Operating voltage DC (UL-listed)      30 V        Current operating per contact max.      4 A	ECLASS-9.0	27440106
ECLASS-12.027440106ETIM-5.0EC002062customs tariff number85366990GTIN4048879688512Packaging unit1Electrical data   SupplyOperating voltage AC max.60 VOperating voltage DC max.60 VOperating voltage AC (UL-listed)30 VOperating voltage DC (UL-listed)30 VCurrent operating per contact max.4 A	ECLASS-10.1	27440106
ETIM-5.0EC002062customs tariff number85366990GTIN4048879688512Packaging unit1Electrical data   SupplyOperating voltage AC max.60 VOperating voltage DC max.60 VOperating voltage AC (UL-listed)30 VOperating voltage DC (UL-listed)30 VOperating voltage DC (UL-listed)30 VCurrent operating per contact max.4 A	ECLASS-11.1	27440106
customs tariff number85366990GTIN4048879688512Packaging unit1Electrical data   SupplyOperating voltage AC max.60 VOperating voltage DC max.60 VOperating voltage AC (UL-listed)30 VOperating voltage DC (UL-listed)30 VCurrent operating per contact max.4 A	ECLASS-12.0	27440106
GTIN4048879688512Packaging unit1Electrical data   SupplyOperating voltage AC max.60 VOperating voltage DC max.60 VOperating voltage AC (UL-listed)30 VOperating voltage DC (UL-listed)30 VCurrent operating per contact max.4 A	ETIM-5.0	EC002062
Packaging unit    1      Electrical data   Supply    0      Operating voltage AC max.    60 V      Operating voltage DC max.    60 V      Operating voltage AC (UL-listed)    30 V      Operating voltage DC (UL-listed)    30 V      Operating voltage DC (UL-listed)    30 V      Current operating per contact max.    4 A	customs tariff number	85366990
Electrical data   Supply      Operating voltage AC max.    60 V      Operating voltage DC max.    60 V      Operating voltage AC (UL-listed)    30 V      Operating voltage DC (UL-listed)    30 V      Operating voltage DC (UL-listed)    30 V      Current operating per contact max.    4 A	GTIN	4048879688512
Operating voltage AC max.60 VOperating voltage DC max.60 VOperating voltage AC (UL-listed)30 VOperating voltage DC (UL-listed)30 VCurrent operating per contact max.4 A	Packaging unit	1
Operating voltage DC max.    60 V      Operating voltage AC (UL-listed)    30 V      Operating voltage DC (UL-listed)    30 V      Current operating per contact max.    4 A	Electrical data   Supply	
Operating voltage AC (UL-listed)  30 V    Operating voltage DC (UL-listed)  30 V    Current operating per contact max.  4 A	Operating voltage AC max.	60 V
Operating voltage DC (UL-listed)  30 V    Current operating per contact max.  4 A		60 V
Current operating per contact max. 4 A		30 V
	Operating voltage DC (UL-listed)	30 V
Diagnostics	Current operating per contact max.	4 A
	Diagnostics	

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Status indication LED	no
Installation   Connection	
Tightening torque	0,6 Nm
Mounting set	M12 x 1
Width across flats	SW 13
Device protection   Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I
Mechanical data	
Contour for corrugated hose	without
Mechanical data   Material data	
Coating contact	gold plated
Material gasket	FKM
Material housing	PUR
Locking material	Stainless steel 1.4404 (V4A)
Mechanical data   Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics   Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Conformity	
Product standard	DIN EN 61076-2-101 (M12)

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